

# Super 8s: Surds – simplifying and operations by Mr Barton Maths

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**1**

What is the largest square factor of  
63?

Answer: \_\_\_\_\_

**5**

What is the largest square factor of  
50?

Answer: \_\_\_\_\_

**2**

What is the largest square factor of  
27?

Answer: \_\_\_\_\_

**6**

What is the largest square factor of  
80?

Answer: \_\_\_\_\_

**3**

What is the largest square factor of  
18?

Answer: \_\_\_\_\_

**7**

What is the largest square factor of  
45?

Answer: \_\_\_\_\_

**4**

What is the largest square factor of  
8?



Answer: \_\_\_\_\_

**8**

What is the largest square factor of  
28?

Answer: \_\_\_\_\_

## Answer Key

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1. 9

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2. 9

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3. 9

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4. 4

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5. 25

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6. 16

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7. 9

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8. 4

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